

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of the claims in the application:

Listing of Claims:

1. (Currently Amended) A tower, in particular for a wind energy turbine, comprising:
 - a first tower segment ~~(18)~~ having a wall ~~(20)~~ comprising concrete material and
 - a second tower segment ~~(26)~~ having a wall ~~(28)~~ comprising steel,
 - wherein the wall ~~(28)~~ of the second tower segment ~~(26)~~ comprises an end portion ~~(30)~~ embedded in an embedment portion ~~(32)~~ of the wall ~~(20)~~ of the first tower segment ~~(18)~~, and
 - wherein the second tower segment ~~(26)~~ within its embedded end portion ~~(30)~~ comprises ~~at least one anchoring element (38, 40, 52)~~ a plurality of anchoring elements projecting radially from an inner or an outer surface ~~(42, 44)~~ or both inner and outer surfaces ~~(42, 44)~~ of the wall ~~(28)~~ of the second tower segment ~~(26)~~, the plurality of anchoring elements (38, 40, 52) being arranged along an axial direction of the second tower segment ~~(26)~~ to prevent internal force concentrations within the wall of the first tower segment.
2. (Currently Amended) The tower according to claim 1, wherein the first tower segment ~~(18)~~ is tubular and, in particular, cylindrical or conical.
3. (Currently Amended) The tower according to claim ~~[[1 or 2]]~~ 1, wherein the second tower segment ~~(26)~~ is tubular and, in particular, cylindrical or conical, or comprises at least one beam.
4. (Currently Amended) The tower according to ~~any one of claims 1 to 3~~ claim 1, wherein at least one of the plurality of anchoring elements (40) further ~~have~~ has an enlarged free end portion opposite to the wall ~~(28)~~ of the second tower segment ~~(26)~~.

5. (Currently Amended) The tower according to claim 4, wherein the at least one of the plurality of anchoring elements (40) having the enlarged free end portionsportion further comprises a headed studsstud.

6. (Currently Amended) The tower according to ~~any one of claims 1 to 5~~claim 1, wherein the plurality of anchoring elements (38) extend contiguously in a circumferential direction of the second tower segment (26).

7. (Currently Amended) The tower according to claim 6, wherein the contiguous anchoring elements ~~(38)~~ further comprise annular portions.

8. (Currently Amended) The tower according to ~~any one of claims 1 to 7~~claim 1, wherein the plurality of anchoring elements (38,40,52) are welded to the wall ~~(28)~~ of the second tower segment ~~(26)~~.

9. (Currently Amended) The tower according to ~~any one of claims 1 to 8~~claim 1, wherein the wall ~~(20)~~ of the first tower segment ~~(18)~~ further comprises a reinforcement element ~~(46,50)~~ in at least its embedment portion ~~(32)~~.

10. (Currently Amended) The tower according to claim 9, wherein the wall ~~(20)~~ of the first tower segment ~~(18)~~ comprises pre-stressed concrete in at least its embedment end portion.

11. (Currently Amended) The tower according to claim 10, wherein the wall ~~(20)~~ of the first tower segment ~~(18)~~ comprises pre-stressing elements ~~(46)~~ axially extending through at least the embedment portion ~~(32)~~ and arranged so as to face the inner surface ~~(42)~~ or the outer surface ~~(44)~~ of the embedded end portion ~~(30)~~ of the second tower segment ~~(26)~~.

12. (Currently Amended) The tower according to claim 11, wherein the plurality of anchoring elements (38,40,52) are arranged at the surface ~~(42,44)~~ of the embedded end

portion ~~(30)~~ of the wall ~~(28)~~ of the second tower segment ~~(26)~~ adjacent to the pre-stressing elements ~~(46)~~ of the first tower segment ~~(18)~~.